

DOVE
SPECULUM ANNI
ORAN 532. a
ALMANACK

For the Year of our
LORD GOD.
1681. *pp. 2465*

Being the first after Bissextile or Leap-
year, and from the worlds Creation 5684.

Wherein is contained a Chronology, the Planets
Aspects, Eclipses, Terms, Inclination of
the Air, with other things of note.

Calculated properly for the famous
University and Town of Cambridge, where
the North Pole is elevated above the Ho-
rizon 52 degr. and 17 min.

But may indifferently serve for any place within
this Kingdom.

Non nobis solum nati sumus.

CAMBRIDGE,
Printed by John Hayes, Printer to the
University, 1681.

Procurator

**The vulgar notes and moveable Feasts for
this year 1681. in both accounts, Viz.**

Julian or English,			Gregorian or Foreign.	
	10	The Golden Number	10	
	10	The Cycle of the Sun	10	
	20	The Epact	10	
	15	The Dominical Letter	☉	
Feb.	13	Shrove-sunday	Febr.	16
April	3	Easter-day	Apr.	6
May	12	Ascension-day	May	15
May	23	Whitsunday	May	25
May	29	Trinity-sunday	June	1
Nov.	27	Advent-sunday	Novem.	30

A Table of the four Terms and their Returns.

Hilary Term	Begins Jan. 24.	} hath 4 Returns.	Octab. Hill. Jan. 20.
			Quind. Hill. Jan. 27.
	Ends Febr. 12.		Crast. Purif. Feb. 3.
Easter Term	Begins April 20.	} hath 5 Returns.	Octab. Purif. Feb. 10.
			Quind. Pasch. Apr. 18.
	Ends May 16.		Tres. Pasch. Apr. 26.
Trinity Term	Begins June 3.	} hath 4 Returns.	Mens. Pasch. May 2.
			Quind. Pasch. May 9.
	Ends June 22.		Crast. Ascen. May 13.
Michael Term	Begins Octob. 24.	} hath 6 Returns.	Crast. Trin. May 30.
			Octab. Trin. June 6.
	Ends Novem. 28.		Quind. Trin. June 13.
			Tres Trin. June 20.
			Tres. Mich. Octob. 20.
			Mens. Mich. Octob. 27.
			Crast. Anim. Nov. 3.
			Crast. Mart. Nov. 12.
			Octab. Mart. Nov. 18.
			Quind. Mart. Nov. 25.

Note that the Exchequer openeth 8 days before any Term, except the Term of Trinity, in which it openeth but 4 days before.

The Anatomy of Mans body.



The Names and Characters of the twelve Signs.

- | | |
|---------------------------|--------------------------|
| ♈ Aries Head and Face | ♎ Libra Reins and Loyns |
| ♉ Taurus Neck & Throat | ♏ Scorpio Secret members |
| ♊ Gemini Arms and Shoul. | ♐ Sagittarius the Thighs |
| ♋ Cancer Breast and Stom. | ♑ Capricornus the Knees |
| ♌ Leo Heart and Back | ♒ Aquarius the Legs |
| ♍ Virgo Bowels and Belly | ♓ Pisces the Feet. |

The Suns entrance into the four Cardinal Signs.

He enters Aries March 9, 48 min. past 8 at night.

He enters Cancer June 10, 48 min. past 9 at night.

He enters Libra Sept. 12, 51 min. past 2 afternoon.

He enters Capricorn Decem. 11, 57 m. p. ft 2 morn.

Note that the Splendid Planet *Venus* is our bright evening Star from the beginning of the year unto the 18 of June; and thence (having made her Conjunction with the Sun) She becomes Oriental, and our glorious morning Star to the end of the year.

Dove 1681.

A brief account of the most remarkable passages which have happened in England since the year, 1640.

Time expired this year 1681.

- 1640 **T**he long Parliament began *Nov. 3.* The Earl of Strafford beheaded *May 12* following. 41
- 1641 *May 2* the Prince of Orange was married to the Lady Mary. The same year *Octob. 23* the Rebellion in Ireland began. 40
- 1642 Sir J. Hotham denies the King entrance into Hull. 39
The Earl of Essex made general for the Parliament.
The King setteth up his Standard at *Nottingham.*
The battel at Edge-Hill *October 23*, where above 5000 were slain.
Brainford Fight *November 13* and *14.*
- 1643 The Lord Brook shot in the eye. 38
The Battel on Hopton-Heath, *March 18*
Chespide-Cross demolished, and an Act passed for an Assembly of Divines to settle Religion, and likewise a vote for a new Great Seal.
Sir William Waller routed by the Kings forces.
The first Battel at Newbury, *September 20.*
The Covenant (that Bond of iniquity) taken by the house of Commons, *September 25.*
- 1644 The Scotch-Army of 10000 Horse and Foot entered England. Marston-moor fight *July 2*, where above 7000 were slain. 37
This year came divers Ambassadors from *France, Holland* and *Spain*, to mediate between the King and Parliament.
Newbury second Battel, *Octob. 27.*
3 Suns seen in London, *Novemb. 19.*

Sir

Sir Thomas Fairfax made General in the room of
Effex.

1645 The Arch-Bishop of *Can.* beheaded *Jan. 10.*

The Parliament vote that the clause for preservation
of his Majesties person should be left out of Sir Tho
Fairfax his Commission, *March 24.*

Oxford closely besieged, *May 22.*

The fatal Battel at *Naseby*, *June 14.*

Carlisle after a long siege delivered to the Scots.

Bristol surrendred *September 11.* *Routon-Heath* Bat
tel, *September 24.*

Basing House taken by storm, *October 14.*

Dartmouth stormed and taken, and *Belvoire-Castle*
surrendred.

His Royal Majesty offered at this time to come to the
Parliament, and advise with them for the good of
the Nation upon reasonable conditions, but they
would not consent to it.

1646 The Earl of *Effex* died *September 14.*

The treacherous Scots sold the King to the Parlia-
ment for 400000 pounds.

1647 His Majesty was brought prisoner to *Holmby*,
Feb. 17.

The City declares against the Army, but upon the
Armies approach they submit.

1648 The Parliament vote that no further addresses be
made to the King, *January 30.*

Part of the Navy declare for the King, *May 27.*

Maidstone fight, *May 31.* The Welch-Army of 8400
routed by Col. *Horton.*

Duke *Hamilton* entred *England* with an Army for his
Majesty *Colchester* yielded, Sir *Charles Lucas* and
Sir *George Lisle* shot to death, *August 28.*

The Treaty began in the *Ile of Wight*, *Septem-
ber 18.*

An Ordinance nominating divers persons to try
the

Dove 1681.

- the King *December 28*, being tendred to the Lords
was by them refused.
- 1649 he pretended High Court of Justice proclaimed 32
January 9.
- His Royal Majesty most barbarously murde.ed,
Jan. 30
- 1650 The Kings Statue erected in the Royal Exchange. 31
broken down by the Usurpers, *Aug. 10.*
- A great fight at Dunbar in *Scotland*, *Septemb. 3*
- 1651 King *Charles II* Crowned at Schoon in *Scotland* 30
Jan. 1.
- The Scotch Army again enter *England*, *Aug. 8.*
- Worcester fight *Septemb. 3.* 3000 slain and 10000
taken prisoners.
- 1652 A great Sea fight between the English and Dutch, 29
wherein the Dutch were worsted.
- 1653 The Rump Parliament dissolved by the Army, 28
April 10.
- A second fight between the English and Dutch,
June, 2, 3.
- A third fight *July 29* and *30*, wherein *Vantrump* was
slain.
- 1654 Oliver the Tyrant summond a Parliament, *Sep. 3* 27
and dissolved it again the *22* of *January* following,
he was proclaimed Protectour *June 26.*
- 1656 The River of Thames ebbed and flowed twice in 325
hours, *October 3.*
- 1658 Dunkirk surrendred to the English, *June 25.* 23
Oliver died *September*, and the next day his son was
proclaimed Protector.
- 1659 White-hall and Somerset-house voted to be sold 22
May 16. Sir George Booth up in *Cheshire*, *Aug. 1.*
- 1660 The Lord General Monk marcheth from *Scotland* to 31
London.
- The secluded Members restored, *February 23.*
- Admiral *Montague* with the whole Navy submit to his
Ma

Dove 1681.

Majesty, *May 3.* and the 8 his Majesty was proclaimed in *London*, the 25 he landed at *Dover*, and the 29 at *White-hall*.

General Monk created Duke of Albemarl, *July 12.*

The Duke of Gloucester died, *September 13*

About this time many of the Regicides were executed.

The Queen mother returned to Whitehall, *November 2.*

1661 King Charles II Crowned at *Westminster*, *April 23.* 20

The Queen of *Bohemia* came to *London*, *May 17.*

1662 Queen Katherine landed at *Portsmouth* *May 14.* and 19
the 23 of *Aug.* following she came to *White-hall*.

1664 The House of Commons voted his Majesty a supply 17
of 250000 pounds sterling.

Three Comets appeared in a short time.

1665 The great Plague in *London* began *Apr. 25*, whereof 16
died 10000.

A great fight between the Eng. and Dutch *June 3*,
wherein the Dutch were beaten.

The Parliament voted his Majesty a supply of 1250000
pounds, *October 11.*

1666 Another fight between the English and Dutch *June* 15
2, 3, 4. a third fight in *Aug.* following.

The sad fire in *London* which burned within the walls
87 Parishes, & much building without. *Sept. 3, 4, 5, 6.*

1672 War proclaimed against the Dutch, *March 28.* 9

1673 Several sea fights between the English and Dutch. 8

1674 A Peace concluded between the English and Dutch, 7
Feb. 9.

The Duke of Monmouth Installed Chancellor of
Camb. *Septemb. 3.*

1677 The Prince of Orange married to the Lady Mary 4
Novem. 4.

1678 *S^t Edmund-Bury Godfry* murdered *Octob.* 3

January hath xxxi days.

Last quarter 1 day, 34 min. past 3 afternoon
 New moon 9 day, 53 min. past 7 at night
 First quarter 17 day, 29 min. past 4 in the morning
 Full moon 23 day, 7 min. past 10 at night
 Last quarter 31 day, 20 min. past noon.

1	a	Circumcision	Libra	20	22	5	Sharp frosty
2	B	2 Sun. af. Chr.	Scorp.	2	23	6	weather.
3	c	Octab. John		14	24	8	Δ ♂ ☉ 7. m.
4	d	Octab. Innoc.		25	25	9	
5	e	Edward	Sagit.	8	26	10	Cold abates.
6	f	Epiphany		19	27	11	♀ Stat. ad Dir.
7	B	Ced. bis. Lond.	Capr.	1	28	12	
8	a	William		14	29	14	♀ max dis. Δ ☉
9	B	1 aft. Epiph.		26	0	15	Windy clear
10	c	Paul Hermit	Aquar.	8	1	16	and temperate
11	d	Agnes		21	2	17	weather.
12	e	Arcadius	Pisc.	4	3	18	☐ ♀ ♀ 7. m.
13	f	Hilary bish.		17	4	19	☐ ☐.
14	B	Felicia	Aries	1	5	20	♂ Stat. ad Rx.
15	a	Marcellus		14	6	21	Δ ♀ ☉
16	B	2 aft. Epiph.		28	7	22	
17	c	Anthony	Taur.	12	8	23	
18	d	Basca		26	9	24	High winds
19	e	Wolstan	Gem.	10	10	25	with snow.
20	f	Octab. Hilar.		25	11	26	
21	B	Agnes Virg.	Canc.	9	12	27	Δ ♀ ♀ 0. m.
22	a	Vincent		24	13	28	♂ ♀ ♀ 10. p.
23	B	3 aft. Epiph.	Leo	8	14	29	Much snow
24	c	Term begins		22	15	30	but not very
25	d	Conv. S. Paul	Virgo	6	16	31	♀ Stat. ad Di.
26	e	Polycarpus		20	17	31	♂ ♀ ♀ 9. m.
27	f	Quind. Hilar.	Libra	3	18	32	Δ ♂ ♀.
28	a	Carolus mag.		15	19	33	cold for the
29	B	Gildas Ab.		28	20	33	season.
30	B	K. Cha. I. Mar.	Scorp	10	21	34	
31	c	Adamant		22	22	35	

No sooner doth the old year's cold expire,
 But a new year comes with more fierce attire;
 Whose more rigid habit, and paler face,
 The splendor of his youthfull days disgrace.

January 1681.

1	8	4	3	56
2	8	3	3	57
3	8	2	3	58
4	8	0	4	0
5	7	59	4	1
6	7	58	4	2
7	7	57	4	3
8	7	55	4	5
9	7	54	4	6
10	7	52	4	8
11	7	51	4	9
12	7	50	4	10
13	7	48	4	12
14	7	47	4	13
15	7	46	4	14
16	7	45	4	15
17	7	44	4	16
18	7	42	4	18
19	7	40	4	20
20	7	38	4	22
21	7	36	4	24
22	7	34	4	26
23	7	32	4	28
24	7	30	4	30
25	7	28	4	32
26	7	26	4	34
27	7	24	4	36
28	7	22	4	38
29	7	20	4	40
30	7	18	4	42
31	7	16	4	44

February hath xxviii days.

New moon 8 day, 2 min. after noon

First quarter the 15 day, 23 min. past noon

Pull moon the 22 day, 17 min. past 11 before noon

M.D.	W.D.	Festival days with Terms	Moons place.	☉ plac. d. m.	Inclination of the air.
1	v	Agartus	Sagit.	4 23 35	Good season-
2	e	Purification		15 24 36	able snowy
3	f	Craft. Purif.		27 25 37	☿ ♀ 4. p.
4	g	Gilbertus	Capr.	9 26 37	weather.
5	a	Agatha		22 27 38	* ♀ 6. p.
6	♄	Sexagesima	Aquar.	4 28 38	Something
7	c	Samwald		17 29 39	colder now.
8	d	Sun in Pisces	Pisces	0 0 39	☽ ☿.
9	e	Appollonia		14 1 40	
10	f	Octab. Purif.		27 2 40	
11	g	Euphrosina	Aries	11 3 40	
12	a	Term ends		25 4 41	
13	♄	Shrove Sund.	Taur.	9 5 41	☿ ♀ 18. p.
14	c	Valentine		24 6 41	Cold rainy
15	d	Shrove tuesd.	Gem.	7 7 42	weather with
16	e	Ash wednesd.		21 8 42	some snow.
17	f	Anna	Canc.	5 9 42	
18	g	Simeon		19 10 42	
19	a	Acta	Leo	3 11 42	
20	♄	1 Sun. in Lent		17 12 42	
21	c	Cimbret	Virgo	1 13 42	Windy with
22	d	Cathedr. Petri		15 14 42	☿ ♀ 6. m.
23	e	Ember week		28 15 42	snow, but pret-
24	f	S. Matthias	Libra	11 16 42	ty warm for
25	g	Johannes		23 17 42	the season.
26	a	Alexander	Scorp.	6 18 42	
27	♄	2 Sun. in lent		18 19 42	
28	c	Oswald B.Y.	Sagit.	0 20 42	

The Heavens now do weep, and steep the Earth,
 And snows keep warm things of a forward birth
 Making Earth fit to entertain the Spring.
 When Plants, Beasts, Fish, & Fowl their like do bring.

February 1681.

1	7	14	4	46
2	7	12	4	48
3	7	10	4	50
4	7	8	4	52
5	7	6	4	54
6	7	4	4	56
7	7	2	4	58
8	7	0	5	0
9	6	58	5	2
10	6	56	5	4
11	6	54	5	6
12	6	52	5	8
13	6	50	5	10
14	6	48	5	12
15	6	46	5	14
16	6	44	5	16
17	6	42	5	18
18	6	40	5	20
19	6	38	5	22
20	6	36	5	24
21	6	34	5	26
22	6	32	5	28
23	6	30	5	30
24	6	28	5	32
25	6	26	5	34
26	6	24	5	36
27	6	22	5	38
28	6	20	5	40

March hath xxxi days.

Last quart. 2 day, 47 min. past 9 in the morning
 New moon 10 day, 44 min. past 12 in the morning
 First quarter 16 day, 46 min. past 6 at night
 Full moon 24 day, 25 min. past 1 in the morning.

1	D	David	Sagit.	12	21	41	Windy boiste-
2	E	Chad		23	22	41	rous rainy
3	F	Lucius	Capr.	5	23	41	♂ ♀ 9. p.
4	G	Wenloc. Ab.		17	24	40	weather.
5	A	Willgite	Aquar.	0	25	40	Δ ♂ ♀ 10. p.
6	B	3 Sund. in lent		12	26	40	
7	C	Aquinas		25	27	39	
8	D	Perpetua	Pisces	8	28	39	
9	E	Francisca		22	29	38	
10	F	Sun in Aries	Aries	6	0	38	Indifferent
11	G	Oswin		20	1	37	warm but
12	A	Gregory	Taur.	5	2	36	* ♀ ♀ 4. a.
13	B	Midlent Sun.		19	3	36	windy and
14	C	Leonulph	Gem.	4	4	35	turbulent.
15	D	Aristobulus		18	5	34	☿ ♀ 5. a.
16	E	Alrehe Ab.	Canc.	2	6	33	
17	F	Patrick		16	7	33	
18	G	Edward K.	Leo	0	8	32	
19	A	Joseph		13	9	31	
20	B	5 Sun. in Len.		27	10	30	* ☉ ♀ 7. p.
21	C	Benedict	Virgo	10	11	29	D ☿.
22	D	Hyphodinus		23	12	28	
23	E	Egbert	Libra	6	13	27	
24	F	Lanfranch		19	14	26	Cold and
25	G	Lady day	Scorp.	2	15	25	cloudy with
26	A	William Nor.		14	16	24	☿ ♀ ☉.
27	B	Palm Sunday		26	17	23	rain about
28	C	Fremund	Sagit.	8	18	22	Δ ♂ ♀ 9. a.
29	D	Waldred		20	19	20	☿ ♂ ♀
30	E	Patrone	Capr.	1	20	19	this time.
31	F	Adelme		13	21	18	

Variable weather now expect to find,
 Sometimes cold & churlish, sometimes mild & kind;
 For now fierce *Hym* all his force doth bring,
 To stop the progress of the pleasant Spring.

March 1681.

1	6	18	5	42
2	6	16	5	44
3	6	14	5	46
4	6	12	5	48
5	6	10	5	50
6	6	8	5	52
7	6	6	5	54
8	6	4	5	56
9	6	2	5	58
10	6	0	6	0
11	5	58	6	2
12	5	56	6	4
13	5	54	6	6
14	5	52	6	8
15	5	50	6	10
16	5	48	6	12
17	5	46	6	14
18	5	44	6	16
19	5	42	6	18
20	5	40	6	20
21	5	38	6	22
22	5	36	6	24
23	5	34	6	26
24	5	32	6	28
25	5	30	6	30
26	5	28	6	32
27	5	26	6	34
28	5	24	6	36
29	5	22	6	38
30	5	20	6	40
31	5	18	6	42

April hath xxx days.

Last quarter 1 day, 16 min. past 6 in the morning

New moon 8 day, 4 min. past 11 before noon

First quarter 15 day, 25 min. past 1 in the morning

Full moon 22 day, 30 min. past 4 afternoon

Last quarter 30 day, 35 min. past 7 at night.

1	G	Good friday	Capr.	25	22	16	Good season-
2	A	Francis fast	Aquar.	8	23	15	able mild show.
3	B	Easter day		20	24	13	ry weather.
4	C	Eulre	Pisc.	3	25	12	but variable.
5	D	Vincent		16	26	10	U.
6	E	Ethelwold	Aries	0	27	9	♂ Stat. ad di.
7	F	Shigine Ab.		14	28	7	♂ ♀ 10 p.
8	G	Egeppus		20	29	6	♀ Stat. ad R.
9	A	Sun in Taurus	Taur.	14	08	4	
10	B	Low Sunday		29	1	2	
11	C	Leo Pope	Gem.	14	2	1	
12	D	Hugh		28	2	59	Windy & dry.
13	E	Justine	Canc.	13	3	57	
14	F	Eiburtins		27	4	55	Δ ♂ ☉ 3.1.
15	G	Offwald	Leo	10	5	53	
16	A	Trans. Alban		24	6	52	
17	B	2 aft. Easter	Virgo	7	7	50	♂ ☉ ♀ 4.2. D ♂
18	C	Quind. Pasc.		20	8	48	
19	D	Elphege	Libra	3	9	46	
20	E	Term begins		15	10	44	
21	F	Anselm		28	11	42	
22	G	Soter	Scorp.	10	12	40	
23	A	S. GEORGE		22	13	38	
24	B	3 Sun. af. East.	Sagit.	4	14	36	Moist and tur-
25	C	S. Mar. Evan.		16	15	34	bulent about
26	D	Tres Pasch.		28	16	31	this time.
27	E	Walburg	Capr.	10	17	29	
28	F	Vitalis		22	18	27	* ♀ ☉ 1.2.
29	G	Peter Mart.	Aquar.	4	19	25	(* h ☉ 1.p.
30	A	Erkenwald		16	20	23	

~~The~~ Heavens now their richer Treasures spend
 On the languid craving Earth, to the end
 It may revive, and copiously produce
 Things, both for deilght and necessary use.

April 1681.

1	5	16	6	44
2	5	14	6	46
3	5	12	6	48
4	5	10	6	50
5	5	8	6	52
6	5	6	6	54
7	5	4	6	56
8	5	2	6	58
9	5	0	7	0
10	4	58	7	2
11	4	56	7	4
12	4	54	7	6
13	4	52	7	8
14	4	50	7	10
15	4	48	7	12
16	4	46	7	14
17	4	45	7	15
18	4	43	7	17
19	4	41	7	19
20	4	39	7	21
21	4	38	7	22
22	4	36	7	24
23	4	34	7	26
24	4	33	7	27
25	4	31	7	29
26	4	30	7	30
27	4	28	7	32
28	4	26	7	34
29	4	25	7	35
30	4	23	7	37

May hath xxxi days.

New moon 7 day, 12 min. past 7 at night
 First quarter 14 day, at 11 before noon
 Full moon 22 day, 59 min. past 7 in the morning
 Last quarter 30 day, 42 min. past 8 in the morning.

1	25	Phil. & Jac.	Aquar.	28	21 20	
2	c	Menf. Pasch.	Pisc.	11	22 18	D ☽.
3	d	Invent. Crucis		25	23 16	
4	e	Monica	Aries	8	24 13	☿ Star, addir.
5	f	Aligbe		23	25 11	Windy and
6	g	Joh. Port. Lat	Taur.	7	26 8	wet at the
7	a	Stanislaus		22	27 6	beginning.
8	25	Rogation Sun.	Gem.	7	28 3	
9	c	Quinq. Pasch.		23	29 1	
10	d	Cyprianus	Canc.	7	29 58	Indifferent
11	e	Sun in Gem.		22	☿ 56	warm & clear
12	f	Holy Thursd.	Leo	7	1 53	weather wkh
13	g	Craft. Ascen.		20	2 51	winds.
14	a	Boniface	Virg.	4	3 48	
15	25	Sun. aft. Asc.		17	4 46	D ☽.
16	c	Term ends	Libra	9	5 43	
17	d	Botolph		13	6 40	
18	e	Severus Bif.		25	7 38	
19	f	Prudentiana	Scorp.	7	8 35	△ ☿ ☽ 1. p.
20	g	Ethelbert		19	9 32	* ☿ ☽
21	a	Godrick	Sagit.	1	10 30	Windy show-
22	25	Whitsunday		13	11 27	ery and hot
23	c	William Roch.		25	12 24	* ☿ ☽ 10. p.
24	d	Joan Widow	Capr.	7	13 21	towards the
25	e	Ember week		18	14 19	end.
26	f	Justin B. C.	Aquar.	1	15 16	
27	g	Beda Priest		13	16 13	* ☿ ☽ ☽.
28	a	Jonas Ab.		25	17 10	☽ Star. ad R.
29	25	Trinity Sund.	K. Ch. 2 n.	18	7	D ☽
30	c	Craft. Trin.	Pisces	20	19 5	☿ ☽ ☽ 5. p.
31	d	Metronella	Aries	3	20 2	

See now a verdant Resurrection day,
 Of the basest seeds, which buried lay
 Underneath the cold clods, so close inhum'd;
 As if such glory they could ne're assum'd.

1	4	22	7	38
2	4	21	7	39
3	4	19	7	41
4	4	17	7	43
5	4	16	7	44
6	4	14	7	46
7	4	12	7	48
8	4	11	7	49
9	4	9	7	51
10	4	7	7	53
11	4	6	7	54
12	4	5	7	55
13	4	4	7	56
14	4	2	7	58
15	4	1	7	59
16	4	0	8	0
17	3	59	8	1
18	3	58	8	2
19	3	57	8	3
20	3	56	8	4
21	3	55	8	5
22	3	54	8	6
23	3	53	8	7
24	3	52	8	8
25	3	51	8	9
26	3	50	8	10
27	3	49	8	11
28	3	48	8	12
29	3	47	8	13
30	3	46	8	14
31	3	46	8	14

May 1681.

B

June hath xxx days.

New moon 6 day, 8 min. past 1 in the morning
 First quarter 12 day, 54 min. past 8 at night
 Full moon 20 day, 46 min. past 10 at night
 Last quarter 28 day, 25 min. past 6 at night.

1	e	Thamphilus	Aries	17	20	59	
2	f	Corpus Christi	Taur.	1	21	56	Turbulent
3	B	Term begins		16	22	53	weather with
4	a	Petroch	Gem.	1	23	50	thunder be-
5	M	1 Sun. af. Trin.		16	24	47	gins the
6	c	Octab. Trin.	Canc.	1	25	45	month.
7	d	Paulus		16	26	42	♂ ☉ ♀ 3. p.
8	e	William Bish	Leo	1	27	39	
9	f	Felicianus		16	28	36	
10	B	Margaret	Virg.	0	29	33	
11	a	S. Barnabas		13	05	30	D ☉.
12	M	2 Sun. af. Trin.		27	1	27	♂ ☉ ♀ 11. p.
13	c	Quind. Trin.	Libra	9	2	24	♂ ♀ ♀ 12. p.
14	d	Basil magnus		22	3	21	Hot stormy
15	e	Modestus	Scorp.	4	4	18	weather.
16	f	Richard		16	5	15	
17	B	Wotolph		28	6	12	
18	a	Marcus	Sagit.	10	7	9	♂ ☉ ♀ 4. p.
19	M	3 Sun. af. Trin.		22	8	6	
20	c	Tref. Trin.	Capric.	3	9	3	
21	d	Walburg		16	10	1	♂ ♀ ♂ ☉.
22	e	Term ends		28	10	58	Pretty tempe-
23	f	Paulinus	Aquar.	9	11	55	rate, but
24	B	S. John Btpt.		22	12	52	windy and
25	a	Amphibalus	Pisces	4	13	49	showery.
26	M	4 Sun. af. Trin.		17	14	46	D ☉.
27	c	Levinus	Aries	0	15	43	♂ ♀ ♀ 3. 2.
28	d	Leo II. Pope		13	16	40	
29	e	S. Pet. & Paul		26	17	37	
30	f	Com. S. Paul	Taur.	10	18	34	

Not long the gay Fields will thus verdant be;
 But soon a change you'll find, and quickly see,
 The flowers to decay, the grass to fade,
 Which into wither'd hay is timely made.

June 1681.

1	3	46	8	14
2	3	45	8	15
3	3	45	8	15
4	3	45	8	15
5	3	44	8	16
6	3	44	8	16
7	3	44	8	16
8	3	43	8	17
9	3	43	8	17
10	3	43	8	17
11	3	43	8	17
12	3	43	8	17
13	3	43	8	17
14	3	43	8	17
15	3	43	8	17
16	3	44	8	16
17	3	44	8	16
18	3	44	8	16
19	3	45	8	15
20	3	45	8	15
21	3	45	8	15
22	3	46	8	14
23	3	46	8	14
24	3	46	8	14
25	3	47	8	13
26	3	47	8	13
27	3	48	8	12
28	3	49	8	11
29	3	50	8	10
30	3	51	8	9

July hath xxxi days.

New moon 5 day, 42 min. past 9 before noon
 First quarter 12 day, 41 min. past 10 before noon
 Full moon 20 day, 19 min. past 1 afternoon
 Last quarter 28 day, 26 min. past 2 in the morning.

1	B	Romwald B.	Taur.	2	19	31	
2	a	Vifit. Mary	Gem.	9	20	28	* ♂ ♀ 5. p.
3	B	5 Sun. af Trin.		24	21	25	Most foultry
4	c	Alricus	Canc.	9	22	23	weather but
5	d	ancelmus		24	23	20	holds not long.
6	e	Sexburga	Leo	9	24	17	Stormy now.
7	f	Tr. Thom. C.		24	25	14	with thunder.
8	B	Grambold A.	Virg.	8	26	11	♂ ♀ ♂ h o 8. p
9	a	Edilburg		22	27	9	Temperate
10	B	6 Sun. af Trin.	Libra	5	28	6	and clear.
11	c	Wit P. & M.		18	29	3	
12	d	Sun in Leo	Scorp.	1	0	0	♀ Stat. ad di.
13	e	Anacleus		13	0	57	
14	f	Benabent.		25	1	55	More hot now
15	B	Swithin B.	Sagit.	7	2	52	with thunder.
16	a	Osmond		19	3	49	
17	B	7 Sun. af Trin.	Capr.	0	4	46	* ♀ ♀ 3. p.
18	c	Rosina		12	5	44	
19	d	Dog days beg.		24	6	41	Windy with
20	e	Margaret	Aquar.	6	7	38	rain.
21	f	Daniel		19	8	36	
22	B	Mary Mag.	Pisces	1	9	33	♂ ♀.
23	a	Apollinaris		14	10	30	* ♀ ♀ 5. a.
24	B	8 Sun. af Trin.		27	11	28	
25	c	S. James Apo.	Aries	10	12	25	Not very hot
26	d	Anus		23	13	23	now, but very
27	e	Joseph Arim.	Taur.	7	14	20	changeable.
28	f	Celsus		20	15	18	
29	B	Martha	Gem.	4	16	15	
30	a	Edon		19	17	13	
31	B	9 aft. Trin.	Canc.	3	18	10	

Now fields are white to Harvest, forth you go
 With sythes and sickles; to reap down and mow:
 So the fading flower of Earth's glory must
 Be mowed down, and level'd with the dust.

July 1681.

1	3	538	7
2	3	548	6
3	3	558	5
4	3	568	4
5	3	578	3
6	3	588	2
7	3	598	1
8	4	08	0
9	4	17	59
10	4	37	57
11	4	47	56
12	4	57	55
13	4	77	53
14	4	87	52
15	4	107	50
16	4	117	49
17	4	137	47
18	4	157	45
19	4	177	43
20	4	197	41
21	4	217	39
22	4	227	38
23	4	247	36
24	4	267	34
25	4	277	33
26	4	297	31
27	4	307	30
28	4	327	28
29	4	337	27
30	4	357	25
31	4	377	23

August hath xxxi days.

New moon 3 day, 58 min. past 4 afternoon
 First quarter 11 day, 4 min. past 12 in the morning
 Full moon 19 day, 49 min. past 2 in the morning
 Last quarter 26 day, 8 min. past 8 in the morning.

1	c	Lammas day	Canc.	18	19	8	Hot moist
2	d	Stephanus	Leo	3	20	6	weather at the
3	e	Invent. Steph.		18	21	3	beginning.
4	f	Dominick	Virg.	2	22	1	☿ ☊.
5	g	Martin		16	23	59	Heat abates
6	a	Eugenius	Libra	0	23	56	now.
7	b	10 after Trin.		13	24	54	♂ ♀ 11.p.
8	c	Cyprianus		26	25	52	Clear and
9	d	Julian	Scorp.	9	26	50	temperate.
10	e	Assurance		21	27	47	
11	f	Gilbert B. C.	Sagit.	3	28	45	♀ Stat. ad R.
12	g	Clare Virg.		15	29	43	☿ h ♂ 7.p.
13	a	Sun in Virgo		27	01	41	☿ ☊ ♂ 6.p.
14	b	11 after Trin.	Capr.	9	1	39	* ♀ ♀ 8.m.
15	c	Procodemus		21	2	37	Very hot now
16	d	Edith	Aquar.	3	3	35	with thunder.
17	e	Lambert		15	4	32	
18	f	Victor		27	5	31	
19	g	Clintack	Pisces	10	6	29	D ☿.
20	a	Bernard		23	7	27	
21	b	12 after Trin.	Aries	7	8	25	* ♀ ♀ 5.a.
22	c	Timothy		20	9	23	
23	d	Zachens fast	Taur.	3	10	22	Dry and
24	e	S. Bartholom.		17	11	20	Windy toward
25	f	Leofs King	Gem.	1	12	18	the end.
26	g	Zophertue		15	13	16	* ☊ ♀ 10.p.
27	a	Rufus		29	14	15	
28	b	Dog days end	Canc.	13	15	13	
29	c	Decol. J. Bapt.		28	16	12	
30	d	Cecilia Virg.	Leo	12	17	10	
31	e	Adrian		26	18	8	

New Harvest's almost in, the Countrys breast
 Is posselt with joy, smiles their cheeks invest;
 They whoop and sing, as if that welcome Cart
 Drew home the very treasure of their heart.

August 1681.

1	4	38	7	22
2	4	39	7	21
3	4	41	7	19
4	4	43	7	17
5	4	44	7	16
6	4	46	7	14
7	4	48	7	12
8	4	50	7	10
9	4	52	7	8
10	4	54	7	6
11	4	56	7	4
12	4	58	7	2
13	5	0	7	0
14	5	2	6	58
15	5	4	6	56
16	5	6	6	54
17	5	8	6	52
18	5	10	6	50
19	5	12	6	48
20	5	14	6	46
21	5	16	6	44
22	5	18	6	42
23	5	20	6	40
24	5	22	6	38
25	5	24	6	36
26	5	26	6	34
27	5	28	6	32
28	5	30	6	30
29	5	32	6	28
30	5	34	6	26
31	5	36	6	24

September hath xxx days.

New moon 2 day, 44 min. past 2 in the morning
 First quarter 9 day, 8 min. past 8 at night
 Full moon 17 day, 6 min. past 4 afternoon
 Last quarter 24 day, 4 min. past 1 afternoon.

1	f	Stiles Abbot	Virgo	11	19	7	♂ h ♀ 4. p.
2	g	Adamant		24	20	5	♀ Scar. ad dir.
3	a	Euphemus	Libra	8	21	4	△ ♀ ♂ 4. a.
4	b	14 after Trin.		21	22	3	Showery wea-
5	c	Victorinus	Scorp.	4	23	1	ther at the be-
6	d	Magnus		17	24	0	ginning and
7	e	Dunstan		29	24	59	pretty warm.
8	f	Nat. of Mary	Sagit.	11	25	57	
9	g	Gorgontius		23	26	56	
10	a	Nicholas	Capr.	5	27	55	Windy and
11	b	15 after Trin.		17	28	54	boisterous a-
12	c	Caniside		28	29	53	bout this
13	d	14 after Trin.	Aquar.	11	0	52	time.
14	e	Exalt Crucis		23	1	51	
15	f	Picomedes	Pisces	6	2	50	D ☽.
16	g	Euphemia		19	3	49	* h ☉ 19. p.
17	a	Lambert	Aries	2	4	48	* ♀ ♀ 9. a.
18	b	16 after Trin		16	5	47	
19	c	Januarius	Taur.	0	6	46	
20	d	Fausta		14	7	45	
21	e	Ember week	S. Math		8	44	Stormy and
22	f	Maurice	Gem.	12	9	44	something
23	g	Edoas		26	10	43	cold about
24	a	Winibald	Canc.	10	11	42	* ♂ ♀ 3. p.
25	b	17 after Trin.		24	12	42	the end.
26	c	Cyprian	Leo	8	13	41	
27	d	Col. & Dam.		22	14	41	
28	e	Lioba	Virgo	6	15	40	D ☽. ☐ ♂ ♀.
29	f	S. Blach. Arch.		20	16	40	
30	g	Jerome P.	Libra	3	17	39	

Where's now Earth's beauty you did late admire;
 The fields yield nought but stubble for the fire:
 Alas! how soon sweet Summer days are gone;
Sol apace declines, Winter that comes on.

September 1681.

1	5	38	6	22
2	5	40	6	20
3	5	42	6	18
4	5	44	6	16
5	5	46	6	14
6	5	48	6	12
7	5	50	6	10
8	5	52	6	8
9	5	54	6	6
10	5	56	6	4
11	5	58	6	2
12	5	59	6	1
13	6	0	6	0
14	6	2	5	58
15	6	4	5	56
16	6	6	5	54
17	6	8	5	52
18	6	10	5	50
19	6	12	5	48
20	6	14	5	46
21	6	16	5	44
22	6	18	5	42
23	6	20	5	40
24	6	22	5	38
25	6	24	5	36
26	6	26	5	34
27	6	28	5	32
28	6	30	5	30
29	6	32	5	28
30	6	34	5	26

October hath xxxi days

New moon 1 day, 10 min. past 3 afternoon
 First quarter 9 day, 21 min. past 3 afternoon
 Full moon 17 day, 5 min. past 2 in the morning
 Last quarter 23 day, 2 min. past 8 at night
 New moon 31 day, 44 min. past 6 in the morning.

1	a	Romigius	Libra	16	18 39	■ ♀ ☉ 1. p.
2	B	18 after Trin.	Scorp.	☉	19 38	△ h ♂ 2. p.
3	c	Gerrard Ab.		12	20 38	□ ♀ ♀ 3. p.
4	d	Francis		25	21 38	
5	e	Blacids	Sagit.	7	22 37	♂ ☉ ♀ 9. p.
6	f	Beuno		19	23 37	Windy wet
7	g	Mark	Capr.	1	24 37	weather begins
8	a	Demetrius		13	25 37	the month.
9	B	19 after Trin.		25	26 37	
10	c	Hanlin B. Y.	Aquar.	6	27 36	Boisterous &
11	d	Burchard		19	28 36	very like to
12	e	Wolfrid	Pisces	1	29 36	D ☽.
13	f	Sun in Scorp.		14	om 36	* ♀ ♀ 6. p.
14	g	Calixtus		27	1 36	fnov.
15	a	Ceresa	Aries	10	2 36	
16	B	20 after Trin.		24	3 37	
17	c	Florence	Taur.	8	4 37	
18	d	S. Luke Evan.		23	5 37	
19	e	Ptolemy	Gem.	7	6 37	■ h ☉ 2.
20	f	Tref. Mich.		22	7 37	△ ♀ ☉ 17. p.
21	g	Arsula	Canc.	7	8 38	Now expect
22	a	Cozdula		21	9 38	cold rainy
23	B	21 after Trin.	Leo	5	10 38	weather to the
24	c	Term begins		19	11 39	end.
25	d	Crispian	Virgo	3	12 39	D ♀.
26	e	Charistus		16	13 39	
27	f	Mens. mich. fa.		29	14 40	* h ♀ 14 p.
28	g	Sim. & Jude	Libra	13	15 40	
29	a	Marcellus		25	16 41	
30	B	22 after Trin.	Scorp.	8	17 41	
31	c	Quintine		21	18 42	

Dame *Tellus* now her Summers store resigns
 Unto dear Autumn; Frost and Snow combine
 Fields to disrobe, the forlorn trees to bare,
 And tawny twiggs to cloath with hoary hair.

October 1681.

1	6	39	5	21
2	6	41	5	19
3	6	43	5	17
4	6	45	5	15
5	6	47	5	13
6	6	49	5	11
7	6	50	5	10
8	6	52	5	8
9	6	54	5	6
10	6	56	5	4
11	6	58	5	2
12	7	0	5	0
13	7	2	4	58
14	7	4	4	56
15	7	6	4	54
16	7	8	4	52
17	7	10	4	50
18	7	12	4	48
19	7	14	4	46
20	7	16	4	44
21	7	17	4	43
22	7	19	4	41
23	7	20	4	40
24	7	22	4	38
25	7	24	4	36
26	7	25	4	35
27	7	27	4	33
28	7	29	4	31
29	7	30	4	30
30	7	32	4	28
31	7	33	4	27

November hath xxx days.

First quarter 8 day, 39 min. past 10 in the morning
 Full moon 15 day, 9 min. past 4 afternoon
 Last quarter 22 day, 51 min. past 5 in the morning
 New moon 30 day, 57 min. past 12 in the morning.

1	0	All Saints	Sagit.	3	19 43	△ ♀ ⊙ 14. p.
2	2	All souls		15	20 43	♂ Stat. ad R.
3	f	Craft. Anim.		27	21 44	△ h ♀ 9. a
4	B	Wolfride	Capr.	9	22 44	Variable and
5	a	Powder pie		21	23 45	uncertain
6	B	23 after Trin.	Aquar.	3	24 46	weather, but
7	c	Will debyode		15	25 47	h Stat. ad R.
8	D	Clandine		27	26 47	□ ♀ 5. a.
9	2	Theodore	Pisces	9	27 48	D ♀.
10	f	Erasmus		22	28 49	cold & frosty.
11	B	Martine	Aries	5	29 50	
12	a	Craft. Mart.	Sun in	2.	0 51	
13	B	24 after Trin.	Taur.	2	1 52	
14	c	Lawrence		17	2 53	
15	D	Leopold	Gem.	1	3 54	
16	2	Edmond		16	4 55	Cold rain or
17	f	Hugh	Canc.	1	5 56	snow.
18	B	Olab. Mart.		16	6 57	△ h ⊙ 0.
19	a	Dontion	Leo	1	7 58	
20	B	25 after Trin.		15	8 59	
21	c	Present Mary	Virgo	0	10 0	h ♀ 7. p.
22	D	Cecily Virg.		13	11 1	Tempestuous
23	2	Clement		26	12 2	about this
24	f	Chrysogonus	Libra	10	13 3	time, but not
25	B	Quind. Mart.		22	14 4	very cold.
26	a	Peter	Scorp.	5	15 5	♀ Stat. ad R.
27	B	Advent Sund.		17	16 6	
28	c	Term ends	Sagit.	0	17 7	♂ ♀ 11. p.
29	D	Saturnus		11	18 8	
30	2	S. Andrew		24	19 9	

Winter's oft compar'd to Adversity,
 When mirth is banisht, and no room for joy
 Is left; but sure in Winter there remains
 Some heart-cheering fruit of kind Summer gains.

November 1681.

1	7	35	4	25
2	7	37	4	23
3	7	39	4	21
4	7	41	4	19
5	7	43	4	17
6	7	45	4	15
7	7	47	4	13
8	7	49	4	11
9	7	51	4	9
10	7	52	4	8
11	7	54	4	6
12	7	55	4	5
13	7	57	4	3
14	7	59	4	2
15	8	0	4	0
16	8	1	3	59
17	8	2	3	58
18	8	3	3	57
19	8	4	3	56
20	8	5	3	55
21	8	6	3	54
22	8	7	3	53
23	8	8	3	52
24	8	9	3	51
25	8	10	3	50
26	8	11	3	49
27	8	12	3	48
28	8	13	3	47
29	8	13	3	47
30	8	14	3	46

December hath xxxi days.

First quarter 8 day, 37 min. past 4 in the morning

Full moon 15 day, 53 min. past 1 in the morning

Last quarter 21 day, 9 min. past 8 at night

New moon 29 day, 27 min. past 8 at night.

1	f	Daniel	Capr.	6	20	11	Δ ♀ 8. a.
2	b	Libane		18	21	12	Not very cold
3	a	Ætius King		29	22	13	for the season.
4	B	2 sun. in Adv.	Aquar.	11	23	15	* ♂ ♀ o.
5	c	Sabbas		23	24	16	
6	d	Nicholaus	Pisces	5	25	17	D ♀.
7	e	Ambrose		18	26	18	
8	f	Conce. of M.	Aries	0	27	20	
9	b	Leocadia		13	28	21	
10	a	Malchiades		27	29	22	Good season-
11	B	3 sun. in Ad.	Taur.	10	00	23	able weather.
12	c	Elfrede		25	1	25	
13	d	Lucia	Gem.	9	2	26	
14	e	Ember week		25	3	27	
15	f	Hilda Abbess	Canc.	10	4	29	Δ ♀ 2. a.
16	b	O Sapientia		25	5	30	
17	a	Ananias	Leo	10	6	31	
18	B	4 sun. in Ad.		25	7	33	♀ Stat. ad dir.
19	c	Memethius	Virgo	10	8	34	D ♀.
20	d	Julianus fa.		23	9	35	Cold gloomy
21	e	S. Thomas	Libra	6	10	36	dark weather
22	f	Theodosius		19	11	38	with snow.
23	b	Victoria	Scorp.	2	12	39	
24	a	S. d. & Eb. fa.		14	13	40	
25	B	Christ's birth		27	14	42	Windy and
26	c	S. Stephen	Sagit.	9	15	43	♂ ☉ ♀ 11. a.
27	d	S. John		21	16	44	frosty to the
28	e	Innocent	Capr.	3	17	45	end.
29	f	Tho. Becket		14	18	47	
30	b	Eustachius		26	19	48	
31	a	Silvester.	Aquar.	8	20	49	

Hyem the crazy earth with moisture fills,
 And with his cold her Vegetables kills;
 Which though nipt with cold yet of it there's need
 Vermin to destroy, and the noxious weed.

December 1681.

1	8	14	3	46
2	8	14	3	46
3	8	15	3	45
4	8	15	3	45
5	8	15	3	45
6	8	16	3	44
7	8	16	3	44
8	8	16	3	44
9	8	17	3	43
10	8	17	3	43
11	8	17	3	43
12	8	17	3	43
13	8	17	3	43
14	8	17	3	43
15	8	17	3	43
16	8	16	3	44
17	8	16	3	44
18	8	16	3	44
19	8	15	3	45
20	8	15	3	45
21	8	15	3	45
22	8	14	3	46
23	8	14	3	46
24	8	13	3	47
25	8	12	3	48
26	8	11	3	49
27	8	10	3	50
28	8	9	3	51
29	8	8	3	52
30	8	7	3	53
31	8	6	3	54

A Regal Table in a more exact manner.

<p>The Year, Moneth, and Day, (accounting the Year to be- gin Jan. 1.) whereon every K. and Q. of Eng. since the Conq. began their reign.</p>	<p>The number of Years, Moneths, & Days, that eve- ry K. & Q. reign. 18 da. to a mon.</p>	<p>The num. of y. expired in this y. since they began to reign : as also since they ended.</p>
---	---	--

K. W. Conq.	1066	Octob. 14	20 y	11 m	22 d	615	
W. Rufus	1087	Sept. 9	12 y	11 m	18 d	594	W. Conq.
Henry	1100	August 1	35 y	4 m	11 d	581	W. Rufus
Stephen	1134	Decem. 2	18 y	11 m	18 d	546	Henry
Henry	1154	Octob. 25	34 y	9 m	2 d	527	Stephen
Richard	1189	July 6	9 y	9 m	0 d	492	Henry
John	1199	April 6	17 y	7 m	0 d	482	Richard
Henry	1216	Octob. 19	56 y	1 m	0 d	465	John
Edward	1272	Nov. 16	34 y	8 m	6 d	409	Henry
Edward	1307	July 7	19 y	7 m	5 d	374	Edward
Edward	1327	Jan. 25	50 y	5 m	7 d	355	Edward
Richard	1377	June 21	22 y	3 m	14 d	304	Edward
Henry	1399	Sept. 19	13 y	6 m	3 d	282	Richard
Henry	1413	Marc. 20	9 y	5 m	24 d	268	Henry
Henry	1422	Aug. 31	38 y	6 m	16 d	259	Henry
Edward	1461	March 4	22 y	1 m	8 d	221	Henry
Edward	1483	April 9	0 y	2 m	18 d	198	Edward
Richard	1483	June 22	2 y	2 m	5 d	198	Edward
Henry	1485	Aug. 21	23 y	10 m	24 d	196	Richard
Henry	1509	April 22	37 y	10 m	2 d	172	Henry
Edward	1547	Jan. 28	6 y	5 m	19 d	135	Henry
Q. Mary	1553	July 6	5 y	4 m	22 d	128	Edward
Q. Elizab.	1558	Nov. 17	44 y	4 m	15 d	123	Q. Mary
K. James	1603	Mar. 24	22 y	0 m	3 d	79	Q. Elizab.
Charles	1625	Mar. 27	22 y	10 m	3 d	56	K. James
Charles	1649	Jan. 30	Longlive the King			32	K. Charles

The use of this Table in Example.

King Henry 8 began his Reig. in the year of Christ 1509, April 22
He Reigned 37 years, 10 moneths, and 2 days. It is since he began his
Reign 172 years compleat the 22 of April this year 1681. Now to
know the time since the end of his Reign, before his name standing on
the right hand, you shall there find 135 years since he died, January 28.
And so of the rest.

Dove 1681.

The latter part of this
ALMANACK

For the year of our
Lord God 1681 :

Being the first after Bissextile or
Leap-year.

Wherein are contained the Eclipses
a Tide-Table, the Numbers, Weights, and
Measures used in England; a brief Table
of Accounts exemplified in its uses, a Ta-
ble of Interest, and a Table shewing the
distance of all the chief Towns in *England*
and *Wales* each from other, and their si-
tuation from *London*.

*Quoniam videbo Cælo: tuos opera digitorum tuo-
rum: Lunam & Stellæ quæ tu fundasti, quid est
homo, quod memores ejus? aut filius hominis, quo-
niam visitas eum. Psalm. 8. 3.*

C A M B R I D G E,
Printed by John Hayes, Printer to the
University, 1681.

Of the Eclipses this year.

FOUR Eclipses will happen this year, viz. two of the Sun, and two of the Moon, but there will be but one visible to us in these Islands, and that will be the latter Eclipse of the Moon.

The first Eclipse will be of the Moon, February the 22 day, in 15 degrees of *Virgo*, at 11 beforenoon, and will be visible to our *Antipodes*.

The second Eclipse will be of the Sun, March the 10 day, at one in the morning, and therefore cannot be seen by us: it happens in the beginning of *Aries*, and will shew it self to our *Antipodes*.

The third will be of the Moon, August the 19 day, about 3 in the morning, which will be visible to us, and we may behold above 10 digits of the Moons body Eclipsed, it falls in 6 degrees of *Pisces*.

The fourth and last Eclipse will be of the Sun, September the 2 day, at 3 in the morning, in 20 degrees of *Virgo* which cannot be seen by us, and will be but small where most visible.

The most material Aspects, Characters and Qualities of the Planets.

♂ Conjunction	Sig. gra.	♄ Saturn	Cold and dry
* Sextile is	2 60	♃ Jupiter	Hot and moist
☐ Quartile	3 90	♂ Mars	Hot and dry
△ Trine	4 120	☉ Sol	Hot d. y temperate
♂ Opposition.	5 180	♀ Venus	Cold & moist temp.
♊ Dragons h.		☿ Mercury	Cold and dry variable
☾ Dragonstail		♁ Luna	Cold and moist.

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A Table whereby you may find the time of highwater at many Havens in and about England, and how many hours and minutes are to be added to the time of the Moons coming to the South for the time of high water, and likewise what Moon makes a full Sea at those Havens.

South and North	Quinborough, Southampton. Portsmouth, Isle of Wight, Spits, Kentishknock.	Ho. M	
S. by w.	Rochester, Malden, Aberdeen, Redband.	0	45
S. S. w.	Gravesen. Downs, Rumney, Tenny, Silly.	1	30
S. w. by S.	Dundee, S. Andr, S. Lucas, Bell Isle, Holy Isl.	2	15
S. w.	Long. Timmout, Hartpool, Whitebay, Amf.	3	0
S. w. by w.	Barwic, Flambrough-h. Bridlington bay.	3	45
W. S. w.	Scarboroug, Severn, Mounts Bay, King'sale.	4	30
W. by S.	Newcast. Humber, Falmouth, Dartmouth.	5	15
E. and w.	Plimouth, Weymou. Hull, Lyn, Antwerp.	6	0
E. by S.	Bristol, Foulness at the start.	6	45
E. S. E.	Milford, Bridgew. Landsen. Waterford.	7	30
SE. by E.	Portlan. Peterport, Harflew, Hague, Dubl.	8	15
S. E.	Pool, S. Hellen Orkney, Carnes, Man Isle,	9	0
SE. by S.	Needles, Laiso, North & South forelands	9	45
S. S. E.	Yarmout, Dover, Harwich, Calice-Road	10	30
S by E.	Ry, Winchelsey, Gorce, Thames, Rhodes	11	15
Moons age.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Moon	
is South at	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	age	
	12 1 2 3 4 5 6 7 8 9 10 11 12	Fi.	
	48 36 24 12 0 48 36 24 12 0 48 36 24 12	0 M.	

The Tide Table Explained.

IN the first Column you have the point of the Compass to the which the Moon coming maketh full Sea at those Havens mentioned in the second Column, and in

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the third Column are the hours and minutes to be added to the time of the Moons southing, I shall make it plain by an example.

The 23 of *February*, this year 1681 I would know at what hour it will be full Sea at London-bridge. First I find the Moons age in the former part of the Almanack, (accounting it from the Change) to be 15 days old, which age I find at the bottom of the Tide table, and under the same 12 hours, the time of the Moons coming to the South, then finding in the first Column that a South-west Moon makes full Sea at London, I add to her southing 3 hours as is shewed in the last Column, and it makes 15 hours, from whence I take 12 for midnight & there remains 3 hou. in the morning, the time of full Sea at London-Bridge; also observe that when the Moon cometh to the contrary (or North-east) point it is there full Sea again.

Of some measures, weights, and numbers used in England.

ALe and Beer is measured by Pints, Quarts, Pottles, Gallons, Firkins, Kilderkins, and Barrels; yet with this difference, that the Barrel of Beer contains 36 Gallons, the Barrel of Ale but 32 Gallons.

First therefore you are to understand, that in Beer-measure one Barrel is 2 Kilderkins, 4 Firkins, 36 Gallons, 72 Pottles, 144 quarts, 288 Pints.

Secondly, one Kilderkin is 2 Firkins, 18 Gallons, 36 Pottles, 72 Quarts, or 144 Pints.

Thirdly, one Firkin is 9 Gallons, 18 Pottles, 36 Quarts, 72 Pints.

Fourthly,

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Fourthly, 1 Gallon is 2 Pottles, 4 Quarts, or 8 Pints.

Fifthly, 1 Pottle is 2 Quarts, 4 Pints. One Quart is 2 Pints.

But in Ale measure, one Barrel is 2 Kilderkins, 4 Firkins, 32 Gallons, 64 Pottles, 128 Quarts, 256 Pints.

Secondly, 1 Kilderkin is 2 Firkins, 16 Gallons, 32 Pottles, 64 Quarts, or 128 Pints.

Thirdly, 1 Firkin is 8 Gallons, 16 Pottles, 32 Quarts, or 64 Pints.

Fourthly, 1 Gallon is 2 Pottles, 4 Quarts, 8 Pints.

Fifthly, 1 Pottle is 2 Quarts, or 4 Pints 1 Quart 2 Pints.

of Wine, oyl, and honey.

A Gallon of Wine contains 8 pound Troy-weight, by which the following vessels are measured; namely, 1 Tun makes 2 Butts, 4 Hogsheads, 8 Barrels, 14 Rundlets, 252 Gallons, 504 Pottles, 1008 Quarts, or 2016 Pints.

Secondly, 1 Butt or Pipe is 2 Hogsheads, 4 Barrels, 7 Rundlets, 126 Gallons, 252 Pottles, 504 Quarts, or 1008 Pints.

Thirdly, 1 Hoghead makes 2 Barrels, 3 Rundlets & an half, 63 Gallons, 126 Pottles, 252 Quarts or 504 Pints.

Fourthly, 1 Barrel makes 1 Rundlet & 3 parts, 1 Gallon and an half, 63 Pottles, 126 Quarts, 252 Pints.

Fifthly, 1 Rundlet is 18 Gallons, 36 Pottles, 64 Quarts or 128 Pints. Lastly, 1 Gallon is 2 Pottles, 4 Quarts, or 8 Pints.

of grain.

All sort of Grain is measured by Troy-weight, whereof 8 pounds make a Gallon, of which are made the following measures of Pints, Quarts, Gallons Pecks, and Bushels.

First you are to know, that the greatest measure of any

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kind of Grain is a Last, which contains 10 Quarters, 20 Cornooks, or Coombs, 40 Strikes, 80 Bushels, 320 Pecks 640 Gallons, 2560 Quarts, or 5120 Pints.

Secondly, 1 Quarter makes 2 Cornooks, 4 Strikes, 8 Bushels 32 Pecks, 64 Gallons, 256 Quarts, or 512 Pints.

Thirdly, 1 Strike is 2 Bushels, 8 Pecks, 16 Gallons, 32 Pottles, 64 Quarts, or 128 Pints.

Fourthly, one Bushel is 4 Pecks, 8 Gallons, 16 Pottles, 32 Quarts, or 64 Pints.

Fifthly, 1 Peck is 2 Gallons, 4 Pottles, 8 Quarts, or 16 Pints.

Of Iron and Lead.

Iron is numbred by the pound, hundred, and Tun; and Lead by the pound, hundred, and Fodder. One Tun of Iron is 20 hundred, or 2240 pound; and an hundred weight is 112 pound.

Again, 1 Fodder of Lead is 19 hundred and an half, and an hundred weight is 112 pound.

And here also take notice, that Tin, Copper, and Lattin have 112 pounds to the hundred.

Of Fish.

Ling, Cod, or Haberdine, have 124 to the hundred; Stock-Fish and Herring 110 to the hundred, and 10000 to the Last, which is 12 Ale Barrels. Some Statutes measure Salmon, and Eels by Ale measure.

Of Furs.

Grays, Martins, Sables, Jenets, Minks, and Filches, have 4 skins in the Timber. Lamb, Coney, Kid, Cat and Budge, have five score in the hundred.

Calves skins are reckoned by the dozen, and Goats by the kip, which is 50 skins. A Last of Leather is 20 Dickers, or 200 Hides, a Dicker is 10 Hides.

of

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Of Paper and Parchment.

A Bale of Paper is 10 Ream, or 100 Quires; 2 Ream is 20 Quires, or 500 Sheets; a Quire is 25 Sheets.

A Rowl of Parchment is 5 dozen, or 60 Skins; a dozen is 12 Skins.

Of Wooll.

A Stone of Wooll is 14 pound, a Tod 28 pound; 6 Tods and an half make a Wey, which is 182 pound: two Weys make a Sack or 364 pound; and 12 Sacks make a Last, which is 4368 pound: so that a Sack of Wooll contains 26 Stone, and a Last 156 Tods, or 312 Stone.

Of a year.

A N exact solar year contains 365 days, 5 hours, 49 minutes, and 4 seconds: otherwise it contains 12 solar moneths, 52 weeks, 365 days 8765 hours, or 525949 minutes.

Of Weights in general.

OF Weights there are two sorts used in England, viz. Troy weight and Avoirdupois. In Troy weight 24 grains of wheat make a peny weight, 20 peny weight make an ounce, 12 ounces a pound, by this weight are weighed Pearls, pretious Stones, Gold, Silver, Bread, and all manner of Corn and Grain.

The pound Avoirdupois contains 16 ounces, but the ounce Avoirdupois is lighter then the ounce Troy by almost one 12 part, so that 60 pound Avoirdupois is equal to 73 pound Troy; by this weight is weighed all Grocery-ware, Flesh, Butter; Cheefe, Iron, Hemp, Tallow, Wax, Lead; and all things whereof comes waste.

A Table of Accounts.

The Price of Commodity by the Tun, Hundred, Pound, Ounce, Dozen, Yard, Ell, &c.

The Quantity of the Commodity to be bought or sold.

	1 Farth.			1 Penny.			3 Pence.			4 Pence.			10 Pence.		
	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
1	0	0	1	0	0	1	0	0	3	0	0	4	0	0	10
2	0	0	2	0	0	2	0	0	6	0	0	8	0	1	8
3	0	0	3	0	0	3	0	0	9	0	1	0	0	2	6
4	0	1	0	0	0	4	0	1	0	0	1	4	0	3	4
5	0	1	1	0	0	5	0	1	3	0	1	8	0	4	2
6	0	1	2	0	0	6	0	1	6	0	2	0	0	5	0
7	0	1	3	0	0	7	0	1	9	0	3	4	0	5	10
8	0	2	0	0	0	8	0	2	0	0	3	8	0	6	8
9	0	2	1	0	0	9	0	2	3	0	3	0	0	7	6
10	0	2	2	0	0	10	0	2	6	0	3	4	0	8	4
20	0	5	0	0	1	8	0	5	1	0	6	8	0	16	8
30	0	7	2	0	2	6	0	7	6	0	10	0	1	5	0
40	0	10	0	0	3	4	0	10	0	0	13	4	1	13	4
50	1	0	2	0	4	2	0	13	5	0	16	8	2	1	8
60	1	3	0	0	5	0	0	15	0	1	0	0	2	10	0
70	1	5	2	0	5	10	0	17	6	1	3	4	2	18	4
80	1	8	0	0	6	8	1	0	0	1	6	8	3	6	8
90	1	10	2	0	7	6	1	2	6	1	10	0	3	15	0
100	2	1	0	0	8	4	1	5	0	1	13	4	4	3	4
	1 Shill.			3 Shill.			5 Shill.			8 Shill.			1 Lib.		
	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
1	0	1	0	0	3	0	0	5	0	0	8	0	1	0	0
2	0	2	0	0	6	0	0	10	0	0	16	0	2	0	0
3	0	3	0	0	9	0	0	15	0	0	24	0	3	0	0
4	0	4	0	0	12	0	0	1	0	0	1	12	0	4	0
5	0	5	0	0	15	0	1	5	0	2	0	0	5	0	0
6	0	6	0	0	18	0	1	10	0	2	8	0	6	0	0
7	0	7	0	1	1	0	1	15	0	3	16	0	7	0	0
8	0	8	0	1	4	0	2	0	0	3	4	0	8	0	0
9	0	9	0	1	7	0	2	5	0	3	12	0	9	0	0
10	0	10	0	1	10	0	2	10	0	4	0	0	10	0	0
20	1	0	0	3	0	0	5	0	0	8	0	0	20	0	0
30	1	10	0	4	10	0	7	10	0	12	0	0	30	0	0
40	2	0	0	6	0	0	10	0	0	16	0	0	40	0	0
50	2	10	0	7	10	0	12	10	0	20	0	0	50	0	0
60	3	0	0	9	0	0	15	0	0	24	0	0	60	0	0
70	3	10	0	11	10	0	17	10	0	28	0	0	70	0	0
80	4	0	0	12	0	0	20	0	0	32	0	0	80	0	0
90	4	10	0	13	10	0	22	10	0	36	0	0	90	0	0
100	5	0	0	15	0	0	25	0	0	40	0	0	100	0	0

The description and use of the foregoing Table.

THe Table consisteth of several Columns, the first Column towards the left hand, contains the quantity of any Commodity bought or sold from 1 Pound, 1 Yard, 1 Ell, 1 Dozen, 1 Peck, 1 Bushell, 1 Pipe, 1 Barrel, &c. in this order beginning at 1 & ending at 100, at the top of the Table is the Price of any Commodity from 1 Farth, the Pound, Yard, &c. to 10 pence, as 1 farthing, 1 peny. 3 pence, 4 pence, 10 pence: so likewise in the lowermost Columns from 1 shilling to 1 pound, as 1 shill. 3 shill. 5 shill. 1 pound but some examples will make it plain.

First then at 19 the pound what will 70 pound weight comes to look in that col. that hath 1 farth. at the head thereof, & against 70 in the 1st col. you shall find 1s 5d 2q & so much will 70 pound weight cost at 1 far. the pound, in like manner is to be done for any such like question.

Secondly, suppose a pound, yard, &c. cost 1s 4d 1q what will 50 cost? first look 50 in the first col. & right against it in that col. that hath 1s on the head you will find 2l 10s 0d then look in the Col. that hath 4d over it and against 50 in the first Col. you shall find 0l 16s 8d so likewise in the Col. whose title is one farthing you shall find against 50 1s 0d 2q write down these three summs and add them together thus

thus may you see that 50 yards at 1s 4d 1q
the yard will cost 3l 7s 8d 2q so 150 yards
will be three times so much 200, 4 times,

Suppose again 1 quart of any thing cost
5 pence or 9d now these you will not find
in the Table but you may find 4d & 1d and 4d 3d and 1d
which doubled will make 9d which write out severally
and add them together, as for example at 5d the pound
what will 20 cost, look in the Col. whose title is 4d and
against 20 in the first Col. you will find 6s 8d and in
the Col. whose title is 1 peny you will find 1 8

so much will 20 po. weight cost, the sum 8 4
at 5d the pound, and if it be demanded what 150 pound
will cost, first look what 100 comes to, then 50 and add
them together and you shall have your desire, and so for
brevity sake is to be done for any the like question.

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A plain and easie Table shewing the true Interest
due upon any sum of money from five shillings to an
hundred pounds, for a year or under, after the
rate of six pounds in the hundred.

	1 Mon.			3 Mon.			6 Mon.			9 Mon.			A year.		
	sh	p	q	sh	p	q	sh	p	q	sh	p	q	sh	p	q
Shill.	5	0	0	1	0	0	3	0	1	3	0	1	2	0	3
	10	0	0	2	0	1	3	0	3	2	0	5	0	0	7
	15	0	0	3	0	2	2	0	5	1	0	8	2	0	10
Pounds.	1	0	1	0	0	3	2	0	7	0	0	10	2	1	2
	2	0	2	1	0	7	0	1	2	1	1	9	1	2	4
	3	0	3	2	0	10	2	1	9	1	2	7	3	3	6
	4	0	6	3	1	2	1	3	4	2	3	6	3	4	9
	5	0	4	0	1	6	0	3	0	0	4	6	0	6	0
	6	0	7	0	1	9	2	3	7	0	5	4	2	7	2
	7	0	8	1	2	1	0	4	2	1	6	3	1	8	4
	8	0	9	2	2	4	2	4	9	1	7	3	1	9	6
	9	0	10	3	2	8	1	5	4	2	8	0	3	10	9
Tens of pounds.		po	sh	p	po	sh	p	po	sh	p	po	sh	p	po	sh
	10	0	1	0	0	3	0	0	6	0	0	9	0	0	12
	20	0	2	0	0	6	0	0	12	0	0	18	0	1	4
	30	0	3	0	0	9	0	0	18	0	1	7	0	1	16
	40	0	4	0	0	12	0	1	4	0	1	16	0	2	8
	50	0	5	0	0	15	0	1	10	0	2	5	0	3	0
	60	0	6	0	0	18	0	1	16	0	2	14	0	3	12
	70	0	7	0	1	1	0	2	2	0	3	3	0	4	4
	80	0	8	0	1	4	0	2	8	0	3	12	0	4	16
	90	0	9	0	1	7	0	2	14	0	4	1	0	5	8
	100	0	10	0	1	10	0	3	0	0	4	10	0	6	0

Find the principal in the first Column, & in the other
you have the interest due for one, three, six, nine, or
twelve moneths.

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A Table shewing the Distance of all the chief Towns
in *England*, and *Wales*, each from other; with
their Situation from *LONDON*.

	London	Windfor	Buckingham	Guildford	Dorchester	Oakham	Bath	Bristol	Bedford	Barwick	Canterbury	Chichester
Gloucester n.w.	85	63	45	74	69	67	28	27	62	213	128	80
Ely N.	51	56	45	71	135	36	104	111	27	204	73	94
Exeter W.	138	118	119	118	40	149	60	60	137	194	177	105
Durham N.	200	186	155	104	232	121	88	190	150	62	216	223
Darby N.W.	96	89	56	105	132	29	90	93	58	162	133	123
Carlisle N. W.	229	209	175	224	239	146	196	195	176	61	247	241
Colchester N.E.	42	60	68	67	144	73	126	130	51	235	39	87
Cambridge N.	44	50	36	61	126	39	98	103	20	213	67	83
Coventr. N.w.	76	65	32	70	106	27	64	72	41	190	117	96
Dorchester N.W.	144	128	95	141	143	80	104	100	105	152	182	156
Chichester S.w.	47	38	67	24	66	105	68	78	75	285	75	
Canterbury S.E.	46	64	87	62	140	105	130	138	80	275		
Barwick N.	250	247	215	264	291	181	250	248	212			
Bedford N.	40	36	17	52	110	30	80	84				
Bristol W.	95	75	67	79	44	92	10					
Bath W.	88	67	62	70	40	91						
Oakham N.	60	66	36	81	128							
Dorchester S.w.	102	84	93	79								
Guildford S.w.	25	16	48									
Buckingham N.w	44	33										
Windfor W.	19											

	Chester	Coventry	Cambridge	Colchester	Carlisle	Darby	Durham	Exeter	Ely
Gloucester	80	41	81	112	172	65	164	85	88
Ely	116	60	12	37	173	65	143	165	
Exeter	144	123	155	178	240	147	240		
Durham	100	130	154	178	45	102			
Darby	50	28	69	102	120				
Carlisle	96	145	181	210					
Colchester	153	90	35						
Cambridge	118	56							
Coventry	65								

York

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	London	Windfor	wckngha.	Gu ldford	Dorchester	Oakham	Bath	riflow	Bedford	Barwick	Canterbury	Chichester
York N.	150	140	108	155	150	73	150	150	104	108	169	176
Bangor N. w.	175	163	131	174	157	120	123	116	143	163	220	184
S. Alaph N. w.	160	145	113	157	150	99	114	107	123	153	200	170
S. Davids W.	190	172	152	176	122	162	108	100	169	250	235	195
Landaff W.	117	96	85	100	55	107	32	25	103	145	163	100
Harcford N.	18	25	32	37	108	58	85	9	22	232	56	61
Worcest. N.w.	87	74	46	83	87	55	46	45	61	204	134	95
Shrewsb. N.w.	122	107	76	118	116	70	77	72	86	176	164	130
Warw ck N.w.	72	61	28	74	99	33	60	61	40	196	15	90
Well W.	100	79	78	79	29	107	16	16	94	263	140	74
Winchest. S.w.	55	37	55	31	47	92	43	52	68	268	84	26
Taunton S. w.	118	98	96	96	30	123	34	3	115	275	160	89
Stafford N. w.	107	96	63	110	122	48	83	80	71	168	149	126
Salisbury S. w.	70	53	61	48	33	96	28	36	77	266	111	42
Rochester S.E.	25	42	65	41	120	88	110	116	52	264	22	59
Peterbor. N.	61	62	37	76	131	16	97	100	25	188	92	100
Oxford N. w.	47	29	16	40	77	52	46	53	34	227	90	56
Norwich N.E.	80	91	85	102	174	70	150	150	66	202	78	125
Newcastle N.	200	200	168	216	195	134	205	200	164	48	227	225
Notting. N.w.	96	86	55	103	137	22	97	100	53	160	128	123
Northam. N.w	52	44	13	59	105	25	72	75	15	204	93	80
Lancast. N.w.	179	166	133	180	192	105	150	150	134	100	211	198
Lincoln N.	100	96	69	113	158	33	124	122	62	151	126	135
Lchfield N.w.	95	85	52	99	117	37	77	75	60	174	138	116
Leicester N.w.	76	69	37	84	121	12	84	84	37	178	115	105
Launceston w.	170	150	148	147	73	173	85	81	165	304	210	134
Kendal N. w.	200	179	143	191	205	114	165	160	144	90	218	109
Ipswich N. E.	55	72	75	78	155	74	133	140	58	230	49	100
Huntington N.	47	49	30	64	125	26	92	97	14	202	80	87
Hereford N.w.	105	84	63	93	77	75	40	35	78	213	147	100

York

Dove 1681.

	Chelster	Coventry	Cambridge	Colchester	Carlisle	Darby	Durham	Exeter	Ely	Gloucester	Hereford	Huntington
York	75	85	114	133	80	59	48	263	96	123	118	94
Bangor	41	102	157	192	103	92	125	148	156	103	83	144
S. Asaph	20	83	136	172	94	71	107	147	138	90	73	123
S. Davids	108	134	188	220	189	144	207	91	191	108	90	176
Landaff	93	80	123	150	190	100	190	50	129	41	35	114
Hartford	126	62	22	37	97	80	172	140	33	75	92	30
Worcester	62	28	78	113	53	48	145	100	84	18	20	68
Shrewsbury	27	46	103	137	123	45	123	120	103	52	37	90
Warwick	67	8	57	91	150	35	136	117	61	33	42	46
Wells	115	82	112	136	210	58	205	43	122	42	50	107
Winchester	133	79	80	95	223	106	209	85	91	56	76	80
Taunton	124	100	132	155	220	124	220	24	140	60	62	126
Stafford	33	31	84	120	120	23	111	132	83	54	47	72
Salisbury	127	79	92	111	220	107	208	68	103	48	45	90
Rochester	162	98	51	35	232	116	204	158	60	107	125	63
Peterborough	98	41	25	57	156	45	128	156	20	75	86	13
Oxford	100	40	50	77	185	67	169	105	60	35	55	46
Norwich	145	95	49	42	185	93	147	204	40	27	140	55
Newcastle	111	143	166	188	45	115	13	254	155	76	168	155
Nottingham	61	32	61	94	122	11	100	154	56	70	74	48
Northampton	90	26	33	66	164	45	144	131	38	50	64	23
Lancaster	50	102	144	176	46	78	57	194	138	26	114	130
Lincoln	80	54	62	88	121	35	92	178	53	94	98	50
Litchfield	45	20	74	109	127	19	115	128	73	49	46	61
Leicester	70	17	50	83	139	21	119	140	47	56	63	35
Launceston	152	145	183	208	244	116	253	33	192	107	602	177
Kendal	63	113	151	182	34	86	48	207	146	138	26	139
Ipswich	155	95	40	13	207	104	172	190	38	120	134	52
Huntington	105	44	13	48	170	55	142	153	25	72	86	
Hereford	64	47	98	129	160	65	156	85	101	20		

York

Dove 1681.

	Ipswich	Kendal	Launceston	Leicester	Litchfield	Lincoln	Lancaster	Northamp	Nottingham	Newcastle	Norwich	Oxford
York	127	58	220	72	74	44	58	95	53	61	104	123
Bangor	194	78	146	109	82	121	65	128	102	132	186	134
S. Asaph	173	64	150	88	62	99	52	107	81	117	164	117
S. Davids	225	62	75	50	125	178	51	155	54	216	230	145
Landiff	160	56	67	95	82	132	43	92	57	203	178	74
Hartford	48	67	170	60	81	80	57	35	75	184	66	39
Worcester	118	120	120	40	31	80	08	47	56	58	122	44
Shrewsbury	141	89	13	56	31	81	76	71	56	134	137	78
Warwick	92	118	40	24	26	62	107	25	39	150	99	35
Wells	147	176	72	98	90	136	64	87	114	218	161	62
Witchheller	106	89	17	89	95	124	78	67	107	221	128	40
Taunton	68	82	52	18	106	155	74	106	130	234	182	85
Stafford	123	85	48	36	11	38	73	56	34	123	117	70
Salisbury	122	85	100	92	93	129	73	73	110	220	140	45
Rothesay	48	202	190	95	18	113	92	73	111	216	76	69
Peterborough	58	127	182	28	54	38	118	26	36	142	54	55
Oxford	86	52	133	50	60	85	40	29	68	181	100	
Norwich	31	62	235	81	08	68	55	77	83	157		
Newcastle	183	56	265	132	128	105	66	56	114			
Nottingham	94	91	172	18	28	25	82	43				
Northampton	72	133	156	26	45	57	22					
Lancaster	174	13	203	98	84	89						
Lincoln	84	95	200	38	54							
Litchfield	113	93	150	26								
Leicester	84	08	163									
Launceston	218	214										
Kendal	180											

	Peterbor.	Rochester	Salisbury	Stafford	Taunton	Winchester	Wells	Warwick	Shrewsbury	Worcester	Hartford	Landaff	S. Davids	S. Alaph	Bangor
York	88	156	164	73	180	163	166	92	90	105	124	155	186	90	110
Bangor	136	200	150	72	133	160	129	104	57	90	163	102	86	23	
S. Alaph	15	80	139	52	130	145	123	85	40	75	143	197	99		
S. Davids	75	213	133	120	91	151	102	131	99	108	184	75			
Landaff	117	140	59	82	31	75	30	73	69	52	113				
Hartford	42	36	75	92	118	61	98	60	108	78					
Worcester	68	112	67	35	75	73	60	23	35						
Shrewsbury	84	143	160	22	98	107	87	48							
Warwick	44	95	72	35	93	72	74								
Wells	114	120	32	95	21	50									
Winchester	91	72	18	105	65										
Taunton	134	137	49	110											
Stafford	64	125	101												
Salisbury	99	90													
Rochester	70														

The Explanation and use of the foregoing Tables.

THE Tables consisting of four Pages, and something more, are but one continued Table divided, by reason of the shortness, and narrowness of the Pages: on the sides and tops of each Page, are the names of all the chief Towns in *England* and *Wales*, in an Alphabetical order, beginning on the sides at the bottom; where you shall find three or four at the bottom of the first Page irregular; *W.* being the beginning of the first Town. so likewise at the top of the second Page, you shall find the same irregularity, which are matters of no moment. To find the distance of two places, look for the names of the Places, the one on the sides the other on the top, and direct your eye right against the one, and right under the other, and the common angle of meeting will shew you the distance.

As for example, suppose you desire the distance between *Bristow* and *London*, right against *Bristow* and right

right under *London* you will find 95 which is the distance in miles sought for; suppose likewise you desire the distance between *Bristol* and *Dorchester*, right against the one, and right under the other, you will find 44 miles, the distance desired; suppose also the distance between *Cambridge* and *Barwick* be sought, look right against *Cambridge* and right under *Barwick*, and in the common angle of meeting you will find 213 miles, the distance sought: again suppose the distance between *Bristol* and *Chichester* be desired; now if you look *Bristol* on the side, in the first page, and *Chichester* on the top, you will see that the figures against *Bristol*, do not extend so far as to meet with those right under *Chichester*, they neither being continued so low as to close with those against *Bristol*; now therefore look *Bristol* on the top, and *Chichester* on the side, and you shall find right against *Chichester*, and right under *Bristol*, in the common angle of meeting 78 miles, the distance sought, and so is to be done in the like case for any other Places; if you find the figures do not meet, do but change the places of the Towns from the sides to the tops, or from the tops to the sides, and you shall not fail of their distance; as in the little Table in the first Page, if you desire the distance between *Carlisle* and *Ely*, *Carlisle* on the side and *Ely* on the top do not meet, then look *Carlisle* on the top, and *Ely* on the side, and you shall find in the common angle of meeting 173 miles the distance sought: and if you find the name of one Place in one Page, and cannot find the other in the top of the same, or contrarily, look in the next Page, and you shall not fail.

THere is lately published *Thesaurus Linguae Sanctae Reseratus*, &c. being a Concordantial Hebrew Lexicon, or Dictionary; in which all the Hebrew Lexicons are succinctly comprehended, and the whole Hebrew Concordance of every Word of the Hebrew Bible grammatically resolved, &c. By *William Robertson A. M.* To be sold by *G. Sawbridge* at the Bible on *Ludgate-hill*. London.

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